

Applicants respectfully submit that the amendments to the specification introduced herein adds no new matter to the patent application, as filed.

Respectfully submitted,

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22/02/02

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File No. 065435-9014

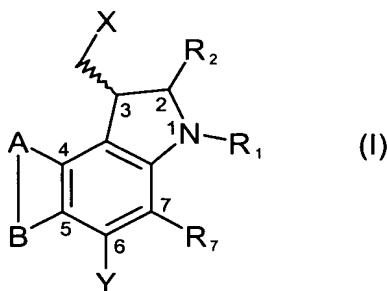
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"Version with markings to show changes made"

1. (Once Amended) A [combinatorial unit] compound of formula I capable of forming a combinatorial unit:



wherein:

X is an electrophilic leaving group;

Y is selected from NH-Prot, O-Prot, S-Prot, NO<sub>2</sub>, NHOH, N<sub>3</sub>, NHR, NRR, N=NR, N(O)RR, NHSO<sub>2</sub>R, N=NPhR, SR or SSR, where Prot represents a protecting group;

A and B collectively represent a fused benzene or pyrrole ring (in either orientation), which is substituted by a CO<sub>2</sub>H or CO<sub>2</sub>R group and is further optionally substituted by up to respectively 3 or 1[a] group(s) independently selected from R, OH, OR, halo, nitro, amino, Me<sub>3</sub>Sn, CO<sub>2</sub>H, CO<sub>2</sub>R;

R<sub>1</sub> is a nitrogen protecting group, where if Y includes a protecting group, these protecting groups are orthogonal;

R<sub>2</sub> and R<sub>7</sub> are independently selected from H, R, OH, OR, halo, nitro, amino, Me<sub>3</sub>Sn;

wherein R is selected from:

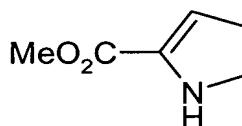
- (a) a lower alkyl group having 1 to 10 carbon atoms,
- (b) an aralkyl group (i.e. an alkyl group with one or more aryl substituents), preferably of up to 12 carbon atoms;

the alkyl group of (a) or (b) optionally containing one or more carbon-carbon double or triple bonds, which may form part of a conjugated system; and

(c) an aryl group, preferably of up to 12 carbon atoms;  
and wherein:

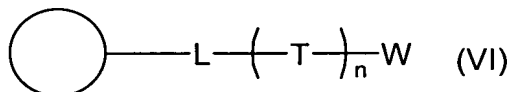
R is optionally substituted by one or more halo, hydroxy, amino, or nitro groups, and optionally contains one or more hetero atoms, which may form part of, or be, a functional group;

except that when R<sub>1</sub> is Boc, Y is NO<sub>2</sub>, X is Cl, and R<sub>2</sub> and R<sub>7</sub> are H, then A and B do not collectively represent either an unsubstituted benzene ring or:



2. (Once Amended) A [combinatorial unit] compound according to claim 1, wherein R is independently selected from a lower alkyl group having 1 to 10 carbon atoms, or an aralkyl group, preferably of up to 12 carbon atoms, or an aryl group, preferably of up to 12 carbon atoms, optionally substituted by one or more halo, hydroxy, amino, or nitro groups.
4. (Once Amended) A [combinatorial unit] compound according to claim 3, wherein R is an unsubstituted straight or branched chain alkyl group, having 1 to 10 carbon atoms.
5. (Once Amended) A [combinatorial unit] compound according to [any one of the preceding] claim[s] 1, wherein R<sub>1</sub> has a carbamate functionality where it binds to the nitrogen atom of the CPI.

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6. (Once Amended) A [combinatorial unit] compound according to [any one of the preceding] claim[s] 1, wherein Y is NH-Prot, O-Prot or S-Prot.
  7. (Once Amended) A [combinatorial unit] compound according to claim 6, wherein Y is NH-Prot.
  8. (Once Amended) A [combinatorial unit] compound according to [any one of the preceding] claim[s] 1, wherein X is either halogen or OSO<sub>2</sub>R.
  9. (Once Amended) A [combinatorial unit] compound according to [any one of the preceding] claim[s] 1, wherein the 4,5 fused ring is substituted by -CO<sub>2</sub>R in the 2 or 3 position if it is a benzene ring, or in the 2 position if it is a pyrrole ring.
  19. (Once Amended) A method of preparing a compound according to claim 14, by reaction of a compound of formula VI:



with a compound of formula I according to claim 10, where the 4,5 fused ring is substituted by -CO<sub>2</sub>R in the 2 or 3 position if it is a benzene ring, or in the 2 position if it is a pyrrole ring, and wherein:

T, n, L and O are as defined in claim 14[6]; and,

W is H or an atom or group for providing a functional group capable of reaction with -COOH.

# THEOREM



O, L, T, T', T'', n, m and p are as defined in claim 20[2];  
T''' is a combinatorial unit;  
q is a positive integer, where if q is greater than 1,  
each T''' may be different; and,  
E<sub>a</sub> is selected from the group (a) of E as defined in claim  
20;

if  $p$  is greater than 1, for each repeating unit the meaning of  $T$ ,  $T'$ ,  $T''$ ,  $T'''$  and the values of  $n$ ,  $m$  and  $q$  are independently selected.